

SANDRA L. SCHLICHTING

University of South Florida

Coalition for Science Literacy

(813) 974-7157

EDUCATION

University of South Florida, Tampa, FL (2000)
Master of Public Administration

University of South Florida, Tampa, FL (1979)
Bachelor of Arts, Elementary Education

Hillsborough Community College, Tampa, FL (1977)
Associate of Arts, Pre-teaching

ADMINISTRATIVE/ORGANIZATIONAL DEVELOPMENT EXPERIENCE

Coalition for Science Literacy

Assistant Director (2003-present)

Responsibilities:

Project Manager, External Evaluation grant, Florida's MSP Science Projects (2007-2008)

Project Director, Research study: Understanding Resignations: Science, Mathematics, and Reading Teachers (UR SMART) (2003-2005)

CSL Coordinator, collaborative activities of Mathematics and Science Teacher Recruitment and Support (MASTERS) grant with Museum of Science and Industry and School District of Hillsborough County (2005-2006)

CSL Coordinator, collaborative activities of Marketing of Science Teaching and Induction (MOSTI) grant with Museum of Science and Industry and School District of Hillsborough County (2006-present)

Coordinate student scholarship program for U.S. DOE grant (2004-2006)

Develop and maintain Blackboard online community for MASTERS grant

Prepare Institutional Review Board applications and reports; provide research policy compliance

Assist with grant proposal preparation

Assist with preparation of grant reports

Maintain Coalition for Science Literacy website

Suncoast Area Center for Educational Enhancement

Assistant Director and Coordinator of Special Projects (2001-2003)

Coordinator, Mathematics/Science Professional Development Project, Region IV

Coordinator, Sunshine State Standards Mid-Course Review

Responsibilities:

Strategic Planning

Budget Development/Fiscal Management

Development of Data Collection Procedures/Instruments

Staffing (clerical assistant and professional consultants)

Scheduling and Coordination of Professional Development Activities

Communication/Collaboration with Department of Education, Districts, Teachers

Analysis and Evaluation of Project Activities

Coordination of Steering Committee

Environmental Education Regional Service Project

Director (1996-2001)

Responsibilities (In addition to those listed for Suncoast Area Center):

Planning and Delivering Professional Development
Coordination and Collaboration with Community Organizations, Local Businesses, and
Governmental Agencies

Idea Factory, Inc.

President/Professional Development Consultant (1985-1996)

Responsibilities:

Corporate Leadership and Management
Development and Implementation of Marketing Plan
Manuscript Development, Editing, and Publishing (25 books for science educators)
Development of Presentations for National and Individual State Science Conferences
Design and Delivery of Professional Development for Science K-12

PROFESSIONAL DEVELOPMENT EXPERIENCE

2005-Present

Assist with planning and coordination of school year professional development for alternate entrant teachers in science and mathematics as part of MASTERS grant (Mathematics and Science Teacher Recruitment and Support) and MOSTI grant (Marketing of Science Teaching and Induction)

2001-2003

Plan and coordinate professional development and follow-up activities 15 school districts for Mathematics/Science Professional Development (MSPD) project.

1996-2001

Designed, coordinated, and presented professional development related to Sunshine State Standards, FCAT, and other Florida Department of Education initiatives to K-12 educators and non-formal educators in businesses, community organizations, and local government agencies.

1985-1996

Designed and conducted more than 1000 elementary science professional development presentations, workshops, and summer institutes for K-12 science educators.

ADDITIONAL SKILLS AND TRAINING

- DreamWeaver MacroMedia Studio Website Development, 2005
- Blackboard (online class development), University of South Florida, 2005
- Principal Investigator Empowerment, University of South Florida, Division Grants Research, 2003
- Human Participant Protection Education for Research Teams certification (Research Compliance), National Institute for Health, 2002
- WebCT (online class development), University of South Florida Center for Teaching Enhancement, 1999

TEACHING EXPERIENCE

School District of Hillsborough County

Science/Mathematics/Computer Resource Teacher (Gifted, Grades 3–5), 1982-1985

Teacher (Grades 4 and 6), 1979-1982